## **EAST Search History**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2	("5317299").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/26 07:19
L3	2	("4,712,160").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/26 08:54
S1	17	"4712160"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/11 13:25
S2	2	("4712160").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/11 13:26
S3	2256	361/760.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/11 13:35
S4	81	S3 and Transformer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/11 13:35
S5	17	"4712160"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/11 13:46
S6	2	("4712160").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/11 13:46
S9	1	10/840051	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/11 13:56

S11	14025	power adj supply adj circuits and Transformer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/11 14:12
S12	14025	S11 and ("Printed circuit board" or "POB" or "circuit")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/11 14:14
S13	62	S11 and ("Printed circuit board" or "POB" or "circuit") and circuit adj carriers	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/11 14:15
S14	13	S11 and ("Printed circuit board" or "POB" or "circuit") and circuit adj carriers and mechanically and electrically	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/11 14:15
S15	23	S11 and ("Printed circuit board" or "POB")and circuit adj carriers	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/11 14:29
S16	317464	Transformer and ("Printed circuit board" or "POB" or "circuit")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/11 14:32
S17	843	S16 and ("Printed circuit board" or "POB" or "circuit") and circuit adj carriers	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/11 14:32
S18	483	361/782.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/11 14:38
S19	1	361/782.ccls.and circuit adj carriers and transformer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/11 14:39
S20	17	361/782.cds.and carriers and transformer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/11 14:39

\$21	14	"6,225,560"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/03 12:04
\$22	2	(*6,225,560*).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/03 12:04
\$23	2	"US 20050047103"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/05/03 12:05
S25	25	("4208633"   "4229714"   "4631511"   "4811477" "5012125"   "5015981"   "5122921"   "5175625"   "5220304"   "5309120"   "5341280"   "5455741"   "5563569"   "5666985"   "He33345"), PN. OR ("6225560"), URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/03 12:31
S26	2371	361/760.ccis.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/13 10:04
S27	12	"POWER SUPPLY CIRCUIT" WITH "CIRCUIT CARRIERS"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/13 10:29
S28	8	"POWER SUPPLY CIRCUIT" WITH "CIRCUIT CARRIERS" and transformer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/13 10:33
S29	8	"POWER SUPPLY CIRCUIT" WITH "CIRCUIT CARRIERS" and transformer and circuit adj carrier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/13 10:36
S30	2	("5355301"   "6134123"). PN. OR ("7403399").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/05/13 11:09
S31	4	"5568040"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 11:17
S32	2	("5568040").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/13 11:17
S33	6	("4554500"   "5397991"   "5422560").PN. OR ("5568040").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 11:37

S34	4	"5568040"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 11:42
S35	2	("5568040"). <b>PN</b> .	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/13 11:42
S36	2	("20010036089"). <b>FN</b> .	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/13 11:43
S37	2	("6433443").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/13 11:45
S38	2	("20020190694").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/13 11:46
S39	2	("20030160594").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/13 11:50
S40	0	("2005/0047103").URPN.	USPAT	OR	ON	2009/05/13 12:00
S41	36	"5355301"	USPAT	OR	ON	2009/05/13 12:02
S42	2	("5355301").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/13 12:03
S44	45483	Transformer and(board or substrate)and components	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/13 12:48
S45	9479	S44 and (power adj supply) and primary and secondary	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/13 12:49
S46	6774	S45 and capacitor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	OR	ON	2009/05/13 12:51

S47	257	S46 and precursor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/13 12:52
S49	167	S47 and dielectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/13 12:53
S50	42	S49 and monolayer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/13 12:53
S51	19	S50 and (passivation adj layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/13 12:58
S52	2	("5355301"   "6134123"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 13:30
S53	26	("4764856"   "5012401"   "5717578"   "5901051"). PN. OR ("6134123").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 13:36
S54	13	"6519165"	US-PGPUB; USPAT; USOOR	OR	ON	2009/05/13 13:39
S55	3	("6519165").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/13 13:39
S56	2	("6557106").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/13 17:13
S57	2	"US 20060268527"	US-PGPUB; USPAT; USOOR; DERWENT	OR	ON	2009/05/14 09:31
S58	2	"US 20060268527"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/05/14 09:31
S59	1	("2006/0268527").URPN.	USPAT	OR	ON	2009/05/14 09:32

S60	15	("20020008963"   "20030081389"   "20050063651"   "20050063651"   "20050230795"   "20060038287"   "20060039658"   "20060268527"   "6172416"   "6351382"   "6516104"   "6750536"   "6760500"   "6861750"   "6879488"),FN. OR	US-PCPUB; USPAT; USOCR	OR	ON	2009/05/14 09:32
S61	10	("7330352").URPN. ("2005/0063651").URPN.	USPAT	OR	ON	2009/05/14 09:35
S62	2	"US 20050047103"	US-PGPUB; USPAT; USOOR; DERWENT	OR	ON	2009/05/14 11:07
S63	2	*US 20070107930*	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/05/14 11:22
S64	0	("2007/0107930").URPN.	USPAT	OR	ON	2009/05/14 11:24
<b>S</b> 65	2	("20060001361"   "5046953"   "5361490"). PN.	USPAT	OR	ON	2009/05/14 11:26
S66	15	"4712160"	USPAT	OR	ON	2009/05/14 15:45
S67	2	("4712160").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/14 15:45
S68	20	("3359461"   "3582714"   "3699394"   "3934177"   "4218724").FN. OR ("4712160").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/14 15:57
<b>S6</b> 9	11	"6557106"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/15 09:54
S70	2	("6557106").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/15 09:54
S71	2	"US 20050047103"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/05/25 09:22
S72	3	"7173190"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/25 09:24

S73	2	("7173190").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/25 09:24
S74	2	("4712160").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/25 09:30
S75	20	("3359461"   "3582714"   "3699394"   "3934177"   "4218724").PN. OR ("4712160").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/05/25 09:31
S78	2838	capacitor with ground near connection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/25 09:34
S79	14	S78 and multilayer adj capacitor and layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/25 09:35
S80	6	S79 and passivation adj layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/25 09:35
S81	78	("3359461"   "4033663"   "4085988"   "4109298"   "4184070"   "4225213"   "4377852"   "4437141"   "4466841"   "4626962"   "4645278"   "4685031"   "4703397"   "4712160"   "4763225").PN. OR ("4898256").UFIPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/25 09:39
S82	11	"6376909"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/25 09:51
S83	2	("6376909").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/25 09:51
S85	976	("secondary side circuit")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/25 09:55

S86	358947	("printed circuit board" or "PCB")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/25 10:06
S87	884	("primary side circuit")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/25 10:06
S88	38	S85 and S86 and S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/25 10:06
S89	1015193	Power adj supply circuit with three near dimensionally	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/25 10:07
S91	224	("Power supply circuit") and ("three dimensionally")	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/25 10:09
S92	1	S88 and S91	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/25 10:09
S93	1	S87 and S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/25 10:10
S94	10	S91 and transformer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/25 10:11
S95	8	*5377070*	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/25 10:21
S96	2	("5377070").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	OR	OFF	2009/05/25 10:21

S97	884	("primary side circuit")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/25 10:23
S98	486	("primary side circuit")and ("secondary side circuit")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/25 10:24
S99	144	S98 and ("primary winding") and ("secondary winding")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/25 10:25
S100	139	S98 and ("primary winding") and ("secondary winding") and transformer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/25 10:25
S104	9	S100 and carrier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/25 10:26
S105	10	"6658051"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/25 10:32
S106	2	("6658051").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/25 10:32
S107	13	"6577511"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/25 10:39
S108	2	("6577511").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/25 10:39
S109	0	("2009/0086512").URPN.	USPAT	OR	ON	2009/05/25 18:05
S110	58	"5675485"	USPAT	OR	ON	2009/05/25 18:11
S111	2	("5675485").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/25 18:11

S112	2	("4692853").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/25 18:11
S113	2	("20080049472").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/25 18:20
S114	2	("6577511").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/25 18:22
S115	2	"20020136031"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/25 18:25
S116	2	("6225560").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/25 20:22

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